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Patent

Atty. Docket No. ETC7455.066



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Jerome K. Hastings et al.
Serial No. : 10/711,746
Filing Date : October 1, 2004
Title : INTEGRATED ANTI-DIFFERENTIAL
CURRENT SENSING SYSTEM
Group Art No. : 2862
Examining Attorney : Unknown

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97/99**

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications and other information cited in a search report from the International Searching Authority to Applicant

INVENTOR: Jerome K. Hastings et al.

S/N: 10/711,746

which may be considered material to the patentability of the claims of the above-captioned application. One copy of each non-U.S. patent reference is attached.

Each item contained in this IDS was first cited in a communication from a foreign patent office in the foreign counterpart application identified as PCT/IB2004/051936, filed September 30, 2004, not more than three (3) months prior to the filing of this Information Disclosure Statement.

Applicant respectfully requests that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Respectfully submitted,



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Date: 5/2, 2005
Atty. Docket No.: ETC7455.066

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number		10/711,746			
Filing Date		October 1, 2004			
First Named Inventor		Jerome K. Hastings et al.			
Group Art Unit		2862			
Examiner Name		Unknown			
Attorney Docket Number		ETC7455.066			
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,041,780		Rippel	08-20-1991	
		2003/0062886	A1	Hastings et al.	04-03-2003	
		2003/0151406	A1	Wan et al.	08-14-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		DE	199 14 772	A1	AEG Niederspannungstechnik GmbH & Co KG	10-12-2000		
		DE	298 18 370	U1	Siemens AG	01-21-1999		✓
		DE	102 33 129	A1	Socomec S.A.	02-13-2003		✓
		GB	2 255 645	A	AB Electronic Components Limited	11-11-1992		
		EP	0 538 658	A1	Siemens Aktiengesellschaft	04-28-1993		
		JP	57062510		Toshiba Corp.	04-15-1982		
		CA	2 368 901	A1	AEG Niederspannungstechnik GmbH & Co KG	10-12-2000		

Examiner Signature	Date Considered
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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